



Form PTO-1449

 INFORMATION DISCLOSURE CITATION  
 IN AN APPLICATION

*(Use several sheets if necessary)*

Docket Number 564682000100

Application Number 10/763,431

Applicant

Lutz BIEDERMANN et al.

Filing Date January 22, 2004

Group Art Unit 3732

Mailing Date June 9, 2004

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
PP	1.	10/29/02	6,471,705	Biedermann et al.			6/27/00
PP	2.	11/26/02	6,485,491	Farris et al.			9/15/00
PP	3.	7/11/02	2002/0091386 A1	Martin et al.			1/5/01
PP	4.	12/5/02	2002/0183748 A1	Martin et al.			7/17/02
PP	5.	10/31/00	6,139,550	Michelson			2/11/98
PP	6.	10/15/91	5,057,111	Park			11/4/87
PP	7.	9/21/99	5,954,725	Sherman et al.			3/17/98
PP	8.	3/20/03	2003/0055426 A1	Carbone et al.	▼	▼	3/5/02

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
PP	9.	9/21/00	EP 1 090 595 A2	Europe			X
PP	10.	7/20/00	WO 01/06940 A1	PCT			Abstract
PP	11.	6/16/99	WO 99/65415	PCT			X
PP	12.	1/12/01	WO 01/58370 A1	PCT	▼	▼	X

## OTHER DOCUMENTS

*(including author, title, Date, Pertinent Pages, Etc)*

Examiner Initials	Ref. No.	Title

EXAMINER: /Pedro Philogene/

DATE CONSIDERED: 09/27/2006

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

<p>Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i></p>				Docket Number: 564682000100		Application Number: 10/763,431				
				Applicant				Lutz BIEDERMANN et al.		
				Filing Date: January 22, 2004			Group Art Unit: 3732			
				Mailing Date: April 27, 2004						

PP	59.	10/25/2001	2001/0034522 A1	Frigg	—	—	
PP	60.	12/04/2001	6,325,802	Frigg	—	—	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES	NO
PP	61.	05/15/1997	DE 195 42 116 A1	Germany			X	
PP	62.	12/23/1996	EP 0 885 598 A2	Europe			N/A	
PP	63.	06/02/1988	WO 88/03781	WIPO			Abstract	
PP	64.	08/13/1998	WO 98/34554	WIPO			N/A	
PP	65.	07/05/2001	WO 01/47425	WIPO			N/A	

OTHER DOCUMENTS

*(including author, title, Date, Pertinent Pages, Etc.)*

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DATE CONSIDERED: 09/27/2006

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<p>Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION      IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i></p>	Sheet 1	
	Docket Number 564682000100 Application Number 10/763,431	
	Applicant Lutz BIEDERMANN et al.	
	Filing Date January 22, 2004	Group Art Unit 3732
Mailing Date June 18, 2004		

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
PP	1.	Office Action dated April 8, 2004, from the European Patent Office in Carbone's counterpart application

EXAMINER: /Pedro Philogene/

DATE CONSIDERED: 09/27/2006

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Form PTO-1449	Docket Number 564682000100	Application Number 10/763,431
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		
O I P E <i>(Use several sheets if necessary)</i>	Applicant Lutz BIEDERMANN et al.	
JUL 19 2004	Filing Date January 22, 2004	Group Art Unit 3732
	Mailing Date July 19, 2004	

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc)

Examiner Initials	Ref. No.	Title
PP	6.	Office Action mailed July 1, 2004, issued in Carbone's U.S. Application No. 10/091,068

EXAMINER: /Pedro Philogene/

DATE CONSIDERED: 09/27/2006

**EXAMINER:** Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	Docket Number 564682000100	Application Number 10/763,431
<i>U.S. PATENT AND TRADEMARK OFFICE</i> <i>OCT 05 2004</i>	Applicant  <b>Lutz BIEDERMANN et al.</b>	
	Filing Date January 22, 2004	Group Art Unit 3732
	Mailing Date October 5, 2004	

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

## OTHER DOCUMENTS

*(including author, title, Date, Pertinent Pages, Etc.)*

Examiner Initials	Ref. No.	Title
PP	1.	Amendment filed on August 11, 2004, in Carbone's U.S. Application No. 10/091,068

EXAMINER: /Pedro Philogene/

**DATE CONSIDERED:** 09/27/2006

**EXAMINER:** Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



ALTERNATIVE TO PTO/SB/08a/b (06-03)

Substitute for form 1449/PTO				Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/763,431
(Use as many sheets as necessary)				Filing Date	January 22, 2004
Sheet	1	of	1	First Named Inventor	Lutz BIEDERMANN
				Art Unit	3731
				Examiner Name	David Owen Reip
				Attorney Docket Number	564682000100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
PP	1.	EP-1023873-A2	8-2-2000		

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
PP	1.	European Office Action mailed on 4/26/05 relating to European Application No. 02 292 236.3 - 1265			

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Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/763,431
				Filing Date	January 22, 2004
				First Named Inventor	Lutz BIEDERMANN
				Art Unit	3731
				Examiner Name	David Owen Reip
Sheet	1	of	1	Attorney Docket Number	564682000100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

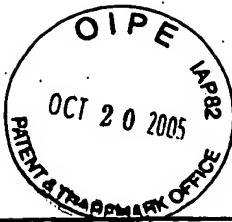
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PP	1.	CA-2,216,955	2-10-2004		✓

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.



ALTERNATIVE TO PTO/SB/08a/b (06-03)

Substitute for form 1449/PTO				<i>Complete if Known</i>	
				Application Number	10/763,431
				Filing Date	January 22, 2004
				First Named Inventor	Lutz BIEDERMANN
				Art Unit	3731
				Examiner Name	David Owen Reip
Sheet	1	of	1	Attorney Docket Number	564682000100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PP	1.	2005/0080420	4-14-2005	Farris et al.	
PP	2.	2004/0243126	12-02-2004	Carbone et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number-Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
					T <sup>5</sup>

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va-136734



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO				<b>Complete if Known</b>	
				Application Number	10/763,431
				Filing Date	January 22, 2004
				First Named Inventor	Lutz BIEDERMANN
				Art Unit	3733
				Examiner Name	David Owen Reip
Sheet	1	of	1	Attorney Docket Number	564682000100

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials <sup>a</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
PP	1.	2003/0045879-A1	3-6-2003	Minfelde et al.	
PP	2.	6,755,830-B2	6-29-2004	Minfelde et al.	

<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials <sup>a</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
PP	3.	EP-1273270-A1	1-8-2003		Corresponds to U.S. Patent 6,755,830 and U.S. Publication 2003/0045879 listed above	

<sup>a</sup>EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

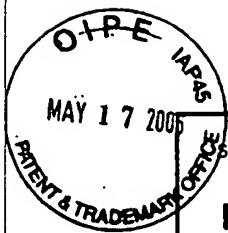
<b>NON PATENT LITERATURE DOCUMENTS</b>						
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
PP	4.	Carbone's Response to European Office Action of April 26, 2005, directed to EP Application No. 02 292 236.3; 9 pages				
PP	5.	European Office Action dated December 20, 2005, directed to EP Application No. 02 292 236.3; 3 pages				

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Examiner Signature	/Pedro Philogene/	Date Considered	09/27/2006
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va-151088



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/763,431
(Use as many sheets as necessary)				Filing Date	January 22, 2004
Sheet	1	of	1	First Named Inventor	Lutz BIEDERMANN
				Art Unit	3733
				Examiner Name	David Owen Reip
				Attorney Docket Number	564682000100

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
PP	1.	EP-0582857	2-16-1994		translation of abstract only
PP	2.	FR-2802796	6-29-2001		translation of abstract only

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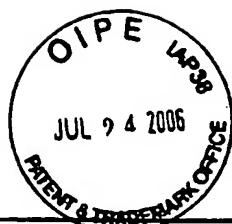
<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			<sup>2</sup>

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Examiner Signature	/Pedro Philogene/	Date Considered	09/27/2006
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va-163015



ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO				<b>Complete if Known</b>	
				Application Number	10/763,431
				Filing Date	January 22, 2004
				First Named Inventor	Lutz BIEDERMANN
				Art Unit	3733
				Examiner Name	David Owen Reip
Sheet	1	of	1	Attorney Docket Number	564682000100

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			

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PP	1.	Carbone's Response to European Office Action of December 20, 2005, directed to EP Application No. 02 292 236.3; 8 pages			

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Examiner Signature va-169673	/Pedro Philogene/	Date Considered	09/27/2006
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